Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Tuesday 21 Feb 2023 until 23:59 on Wednesday 22 Feb 2023

Forecast Issued on Monday 20 Feb 2023 at 14:11 by Met Office Aberdeen

Confidence: High for details on Tuesday and for change to brighter, colder weather during Wednesday. Lower confidence on details later in the week.

Headline for Tuesday 21 Feb 2023: Mainly dry, rather cloudy. Sunny intervals developing. Windy and feeling cold on the tops.

Mountain weather hazards on Tuesday 21 Feb 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Fog	Cloudy	Sunny intervals	Cloudy	Drizzle
Precipitation probability							
40%	30%	30%	20%	10%	10%	10%	40%

Forecast for Tuesday 21 Feb 2023

Weather: Cloudy overnight and at first on Tuesday with patchy light rain, mainly over Southeast Highlands. Rain mostly dying out, just the odd patch of drizzle remaining, otherwise dry with bright spells developing and some afternoon sunshine, especially over eastern Cairngorms and Aberdeenshire hills.

Chance of cloud-free hill tops above 800m: 60% best chances in north of area.

Low Cloud and visibility: Extensive fog above about 600 to 700m overnight and lingering in southwest of area during the morning. Misty conditions beneath the cloud and poor visibility in rain. Mostly good visibility developing during morning with clouds becoming well broken in north of area.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 21 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	34/41 SW	35/43 SW	32/39 SW	32/40 SW	34/44 SW	33/42 SW	32/42 SW	32/41 SW	27/35 S
900	22/29 SW	25/33 SW	23/30 SW	21/29 SW	25/34 SW	24/34 SW	25/34 SW	22/31 SW	19/27 S
600	16/27 W	18/31 SW	17/29 SW	16/28 SW	19/33 SW	17/31 SW	16/30 SW	16/29 SW	14/25 S
300	5/15 W	5/17 W	5/16 W	9/20 SW	12/26 SW	12/25 SW	9/21 SW	8/18 SW	8/19 SW
Glen	4/12 SW	3/11 SW	5/14 SW	8/18 SW	9/20 SW	10/21 SW	7/17 SW	11/22 SW	10/21 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	2/-5	2/-5	3/-4	2/-5	2/-6	1/-6	1/-7	1/-7	0/-7
900	4/-2	4/-2	4/-1	4/-2	4/-2	4/-2	3/-4	2/-3	2/-3
600	5/1	6/1	6/2	6/2	6/2	6/2	5/0	4/-0	4/-0
300	6/5	7/5	7/6	8/5	9/6	9/6	7/4	7/4	7/4
Glen	6/5	7/6	7/6	8/6	10/8	10/8	8/6	7/4	7/4
Freezing Level*	1800m	1600m	1700m	1800m	1700m	1600m	1400m	1400m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Note although mild at lower levels, it will still feel bitterly cold over higher ridges/summits due to strong winds and temperatures only a few degrees above freezing.

Forecast for Wednesday 22 Feb 2023

Weather: Overnight rain and snow clearing during the morning then drier, brighter for a time. Showers following, especially to more northern ranges, falling as snow above about 600m.

Maximum wind: Strengthening northwesterly winds, average speeds of 30mph increasing 40mph with gusts 60mph.

Chance of cloud-free hill tops above 800m: 20% improving 40% by afternoon, best chances in south of area.

Low Cloud and visibility: Visibility will be poor in early rain and snow and in passing wintry showers, otherwise good beneath the clouds. Extensive cloud cover about 600m at first and as showers pass by, otherwise good cloud breaks developing.

Temperature: **Glens:** Plus 7 Celsius.
At 800m: Plus 3 Celsius falling to minus 2 Celsius in afternoon.
Freezing level: 1000m lowering to 700m in afternoon.

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